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Lancaster Farming

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SOUTHEASTERN PENNSYLVANIA'S OUTSTANDING YOUNG FARMER. Donald Hershey, Manheim R2, feeds a chunk of green alfalfa hay to one of his Hershvale Registered Holsteins. Hershey was named for the award by the Pennsylvania Young Farmers Association at their annual meeting held recently at University Park, Pa. L. F. Photo

Don Hershey, Outstanding Young Farmer, Has A Goal

By EVERETT NEWSWANGER
Staff Reporter

Where do you go after you have raised your herd average 2,000 lb of milk and 100 lb of fat in five years?

"We have a goal of a 600 lb herd average," says Donald Hershey, the new southeastern Pennsylvania Outstanding Young Farmer of the year And this 27-year-old owner of sixty-five Registered Holsteins has some records to make this goal look possible Take for instance the first calf Ivanhoe daughter, Lady Ivanhoe Lois, that is just finishing with 19,420 lb. of milk and 789 lb. of fat in 365 days, or Hershvale Sovereign Connie that as a four-year old made 23,279 lb. of milk and 757 lb. of fat.

Don's current HIR herd average is 13,885 lb. of milk and 517 lb of fat.

To supply home-grown nutrients for his 40 milk cows and 25 heifers this enterprizing young farmer tills a total of 217 acres which includes 60 acres of alfalfa and 65 acres of corn. He also raises 30 acres of small grain and 3 acres of tobacco. Of this total acreage there are 117 acres on the home place which the Hersheys purchased in 1960, and 100 acres are rented on a neighboring farm

The cow barn has been completely remodeled to accommodate their large dairy enterprise

The outstanding young farmer award recently presented to the Hersheys by the Pennsylvania Young Farmers Association at their annual meeting held at University Park, is given to a farmer who is considered to have an outstanding farm operation. Hershey was picked from the 11 Southeastern Pennsylvania County District.

Donald is Secretary of his local Manheim Young Farmers Association, was a District Council member for the former Eastern States Farmers Exchange and is active in church affairs.

The Hersheys and their two sons Larry and Steven live at Manheim R2.

Lanc. Barn Now On Lebanon Site

In a fire last August Herman Reist, South Lebanon Township, lost a barn, 59 head of dairy cattle and most of his farm equipment. (See Lancaster Farming, October 3, 1964—"Farmer Loses A Barn; Farmer Gains A Barn"). Reist bought a barn that was being torn down in Lancaster County, and had it moved to his farm.

This week about 75 of Reist's friends and neighbors showed up for a barn-raising—they came from as far away as Lancaster Jacob Flaud, a builder from Bird-in-Hand, was responsible for taking down the barn at its old location, getting it moved, and erecting it on Reist's farm.

Although the barn was relocated in pieces at Reist's about two months ago there were several reasons for not putting it up immediately. More work on the foundation was needed than originally thought necessary; the harvest season was in full swing; and 58 feet had to be added to the old barn to house an increased number of cows

Reist plans to increase his herd size to about 100 head. He has added two silos for handling high-moisture grain, and plans to install automatic feeding equipment. In one silo he has shelled corn, and in the other oats and barley. He also has several silos for corn silage These ingredients will be blended with a protein supplement automatically, and the mixture augered to the cows.

Reist will have several milk dumping stations located in the barn. As the cows are milked, the milk will be dumped and pipelines will carry it

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Pa. Day At AFBF Conv. On Dec. 8

For the first time in its history the American Farm Bureau Federation will hold its annual meeting in Pennsylvania. The site will be Convention Hall in Philadelphia, and the time, December 6-10.

The eighth of December has been set as "Pennsylvania Day", and over 1000 members of the Pennsylvania Farmers Association are expected to be on hand at that time.

The welcoming address on Tuesday will be delivered by Gov. William W. Scranton.

Senator Allen J Ellender of Louisiana will address the meeting on farm problems,

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County Judging Team Concludes A Banner Year

The Lancaster County 4-H Livestock judging team climaxed a great season this week by winning two national championships at the International Livestock Show in Chicago.

In winning the 4-H beef cattle judging title over contestants from 28 other states, they became the first Lancaster County team in history to win a national title in a particular livestock division.

The team proved they not only knew how to pick 'em, they showed they also knew how to explain their choices

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Farmers Are Reminded To Enroll Now In The '65 Ag Consv. Program

The Agricultural Stabilization and Conservation Service (ASCS), 1466 Manheim Pike, reminds farmers this week that if they plan to engage in any part of the Agricultural Conservation Program during 1965 they must enroll before they can do so.

The program this year will pay approximately 50 percent of the cost of liming grassland, seeding or improvement of permanent grass fields, establishment of contour stripping, clearing and leveling of pastureland, open drains, tile underdrain, establishing wildlife habitat, developing shallow water areas and woodland border, and hedgerow management by cutting.

Pond payments are limited to 50 percent of the cost, not to exceed $100 for fish ponds, $300 for livestock watering ponds, and $500 for irrigation ponds

The Agricultural Conservation Program (ACP) will pay approximately 75 percent of the cost of developing springs and seeps for livestock watering, establishment of sod waterways, and seed for winter or summer cover, or green manure cover.

Payments are about 80 percent of the cost for planting forest trees and shrubs, improving a stand of forest trees,

(Continued on Page 6)

What To Expect From Live Beef Futures Trading

Futures trading in live beef cattle began on the Chicago Mercantile Exchange last Monday. What will this mean to the farmer who fattens cattle? The answer to that question may not be known for some time, but the Iowa State Extension Service in their "Iowa Farm Outlook" letter of November 12, 1964 discussed the prospects in detail. Some of their thoughts and conclusions are presented here.

A futures market is basical-

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Frey & Esh Top Red Rose DHIA

It was announced by the Red Rose Dairy Herd Improvement Association recently that Furry H Frey, 1343 Gypsy Hill Road, Lancaster, has concluded the testing year with a top record of 711 pounds of butterfat on his 35-head herd of registered Holsteins.

The top milk-producer in the county was John E. Esh, R D. 1, Goldonville His herd of 20 registered Holsteins produced an average of 18,348 pounds of milk.

Esh's herd won the butterfat title last year with a 687-pound average. This year he made 7 pounds more, but it

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Farm Calendar

Dec. 8 — "Pennsylvania Day" at American Farm Bureau Federation annual meeting at Convention Hall, Philadelphia
—8 p m, Manor Young Farmers Meeting at Penn Manor High School Speakers, Early, Pa Bureau of Markets, and Amos Funk, Millersville

Dec. 9 — Red Rose Baby Beef Club monthly meeting. East Petersburg Elementary School. Program will include Pa. Farm Show details, and a talk by county's

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Weather Forecast

Temperatures for the five-day period Saturday through Wednesday are expected to average near normal. Normal high is 42 degrees and normal low 26 Little day-to-day change is expected through the middle of the period, but it will turn colder toward the end

Precipitation may total more than one-half inch melted. This will occur mainly during the first half of the period.

Market News Reports

At Lancaster Yards

CATTLE: Slaughter steers strong to 25c higher. Cows steady to 25c higher. Bulls steady. Feeder steers fully steady. Supply included about 25 percent slaughter steers, 15 percent cows and bulls with the balance largely feeder steers.

SLAUGHTER STEERS: Choice 950-1250 lbs 24.00-26.10, Choice and Prime 1250-1465 lbs. 25.00 26 25, Couple individual 26 35-26 60, Good to low Choice 22 50-24.75, Load mostly Choice with End Good 1350 lbs. 23 25, Standard 20 00-22.00, Load Utility and Standard 1170 lb Holstein 17 00

COWS: Utility 12 50-13 75, Few sales to 14 00. Cutter 11-25-13 00, Canner 9 00-11 50

BULLS: Utility and Commercial 17 00-20 50, Good 20 00-22 00, Individual 22 50. Cutter and Low Utility 15 50-17 00

FEEDER STEERS- Good and Choice 700-950 lbs 18 50-21 50, Load Choice 750 lbs 22 00, Load Choice 465 lbs 23 00, Load Standard and Good 580 lbs. 17 50, Utility and Standard 650-900 lbs. 15.00-17.50.

CALVES Active, Vealers $1.00-2.00 higher. Choice 32.00-35.00, Individuals to $37.00, Good 28 00-32.00, Standard 23.00 28 00, Utility 19.00-23.00, Cull 90-125 lbs. 15.00-19.00. Cull 60-80 lbs. 10.00-15.00.

HOGS: Moderately active, Barrows and gilts 50-75 higher Sows steady. US 1-2 190-235 lbs 17 00-17.50, US 1, 190-225 lbs 17.50-18.00, US 1-3 185 240 lbs 16 00-17.00, Closed the week 16 50-17 00, US 2-3 240-280 lbs 15.50-16 00. U S. 1-3 300 450 lb Sows 13.00-13 50, US 2 3 450-550 lbs 11.50-12 50.

SHEEP Moderately Active, Wooled slaughter lambs and slaughter ewes steady Choice 80-100 lb Wooled slaughter lambs 21 00 22 50, Couple small lots 23 00 Good 21 00. Utility 15 00-18 50 Cull to Choice slaughter ewes 3 00 6 00.

Vintage Sale

Weekly Review

CATTLE: 425. Active, slaughter steers fully steady, Cows strong to 25c higher. Supply included near 50 percent cows.

SLAUGHTER STEERS: Choice 950-1250 lbs. 24.50-25.85, 5 head 26 00-26 25, Good 22.25-24. Few Good 1200-1300 lbs. 21 50-23.75, Standard 19.00-21.75, Utility 17.50-18 85.

COWS: Utility 12.75-13.85, 5 head 14.00-14.60, Cutter 11.00-13.25, Canner 9.85-11 00.

BULLS: Utility and Commercial 18 25-20.50, 2 head 20.00-21 75

FEEDER STEERS: Load Choice 650-765 lbs. 20.60.20.75.

CALVES: 450 Vealers active, 1 00-2 00 higher. Choice vealers 35 00-37 50, Good 31 00-35 50. Standard 26 00-30 50, Utility 21 00-25 00, Cull 110-125 lbs 16 00-20 00. 90-105 lbs 15 00-17 50, 70-85 lbs 12 00-15 00. 50 65 lbs 5 50-9 00

HOGS 100 Barrows and gilts steady to weak U S. 1-3 180-220 lbs 16 60-16 85. 10 head US 1-2 175-215 lbs 17 00, 3 head 17 25-17 35

SHEEP 10 Not enough on sale to establish a market

At the Hog Sale on Nov 21,

(Continued on Page 10)

New Holland Auction

CATTLE: 915. All prices in this weeks report are compared with auction market of two weeks ago. Slaughter steers strong to 50c higher. Cows strong to 50c higher. Bulls steady to 50 lower. Feeder steers fully steady. Cows totaled 30 percent of supply.

SLAUGHTER STEERS: Choice 975-1250 lbs. 24.75-26.35, 2 head 26 60-26 85, Good to low Choice 22.50-24.75, Several Good and Choice 1350-1400 lbs. 22.00-25.00, Standard to low Good 18 50-22.50.

COWS: Utility 12.50-14.35, 5 head 14 60-15.10, Cutter 11.00-13 50, Few to 14 00, Canner 10 00-11.25

BULLS: Utility and Commercial 17 50-20 00, Good and Choice 20 00-23 75, Cutter 16 00-17 50

FEEDER STEERS Good and Choice 600-900 lbs 18 50-22 10, Standard and Good 400-750 lbs 16 25-19 00

CALVES 480 Active, Vealers 1 00-2 00 higher Choice 35 50-39.00, Good 29 50-35 00, Standard 25.00-30 00, Utility 20 00-25 00, Cull mainly 12 00-17 50, Few 90-125 lbs 18 00-20 00.

At the cow sale on Dec. 2, 150 cows, 24 bulls, and 9 heifers were received. Fresh Holsteins brought 225-470; there were no Guernseys or other breeds quoted. Bulls brought 65-200, and heifers 190-275. Good cows moved actively.

(Continued on Page 3)

Chicago Cattle

WEEKLY REVIEW

CATTLE — Receipts for the four days 26,500 compared 27,900 last week and 26,900 a year ago. Twelve market supply 242,200 compared with 201,700 last week and 216,000 year ago. Slaughter steers 25-50 higher, heifer steady. Cows 25 higher. Bulls steady in the carlot dressed beef trade at Chicago, steer and heifer beef steady to 50 lower. Cow beef 50-1.00 higher.

Slaughter steers opened steady but worked higher Tuesday and Wednesday despite a lower dressed trade and continued moderate receipts Supply 70-75 percent slaughter steers, 15 percent heifers, balance cows. Bulk steers 1400 lbs. down with the average weight estimated to be nearly the same as last

(Continued on Page 3)

New Holland Sales Stables, Inc.

Sale Schedule

Monday: Horse Sale 10:00 A.M.
Tack Sale to Follow Horse Sale
Monday: Hog Sale 11:30 A.M.
Monday: Beef Cattle 2:00 P.M.
Sale Order — Bulls, Steers, Cows, Calves
Wednesday: Sale of Dairy Cattle 12:30 P.M.
Thursday: Sale of Beef Cattle 12:30 P.M.
Sale Order — Bulls, Steers, Cows, Calves

JOHN H. GINGRICH, Mgr.

Ph. New Holland 354-2194 New Holland, Pa.

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Weekly Broiler Report

Placements In Keystone State Decline

Placements of broiler chicks in the Keystone State during the week ending November 28, totaled 740,000 according to the Pennsylvania Crop Reporting Service. This was a decrease of 12 percent from the previous week and a decrease of 7 percent from a year ago The 10-week total was 3 percent above the comparable period a year ago. Settings for broiler chicks, totaling 1,321,000 eggs, were 7 percent above the previous week and 10 percent above a year earlier. The 3-week total was 1 percent below last year. Inshipments of broiler-type chicks the past 10 weeks totaled 338,000 or 60 percent below the comparable period in 1963. Outshipments of 1,321,000 were down 20 percent.

Placements in the 22 major producing states, totaling 38,125,000 chicks, were about the same as the previous week but 1 percent below a year ago. The 10-week total was 3 percent above last year. Settings of 52,458,000 eggs were about the same as the previous week but 2 percent above a year ago. The 3 week total was about the same as a year ago.

Eastern Pa. & N.J.

Live Poultry

Demand for light type hens good. Supplies ample with moderate to heavy movement noted. Supplies of heavy type hens short. Demand improved and good with some processors unable to secure sufficient supplies. Occasional loads noted at 16c. Prices paid at farms: Light type hens 6 6½ mostly 6½c.

● New Holland

(Continued from Page 2)

and medium to good were a little lower.

At the horse sale on Nov. 30, a steady to active trend was noted on the 148 head offered. Riding horses sold for 125-185; driving horses, 125-240; killers, 5-5½ cents per pound. Pony mares brought 30-85, and geldings 20-60. No mules were received.

The trend at the hog sale on Nov. 30 was 25-50 cents higher as 276 head were sold. Hogs retailed at 17 25-18; wholesale (U.S. 1-3), 16.25-17.25; heavyweights, 15.50-16.25. Sows sold for 11-14. No shoats were offered.

At the calf sale on Nov. 30, demand was steady for 160 head offered. Choice and prime brought 34-37.50; good and low choice, 26-33.50; standard, 20-26; common, 12-20.

● Delmarva

The Delmarva broiler and fryer live prices declined over ¼ cent with fair demand for moderately heavy auction offerings.

Ready-to-cook demand was spotty, ranging from mostly fair to good in instances where featured sales were a factor.

Delivered prices were mostly ¼-½ cent higher in an unchanged range. Prices continued competitive with other production areas

Estimated slaughter for Friday and Saturday was 794,000 head compared with 774,000 head last weekend.

Prices paid and reported purchases for the 24-hour period ending 10 30 a.m. Friday Broilers and fryers, 12.9-14.7; 1,191,900 head, including 516,900 head purchased of 560,000 head offered at Eastern Poultry Growers Exchange Thursday.

Thirty percent of the broilers and fryers sold for 14-14 4 cents per pound.

The Delmarva broiler-feed ratio for the week ending November 27, 1964 was not available because of the Thanksgiving Day holiday.

● Chicago

(Continued from Page 2)

weeks 1156 lbs. and compared with 1172 lbs. a year ago. Average cost all steers estimated this week at 24 35, last week 24.56, year ago 22 69.

Weekly New York Egg Mkt.

From Monday, November 30th to Friday, December 4th

	Mon.	Tues.	Wed.	Thur.	Fri.
WHITE					
Ex Fcy Hywts.	35½	35½	35½	35½	35½
Fcy. Hywts.	32	33	33	33	33
Fcy. Med.	25½	25½	25½	26½	26½
No 1 Med.	25	25	25	25½-26	26
Pullets	22	23-23½	23½	24	-24
Peewees	19	19-20	20	20	20
BROWN					
Ex Fcy. Hywts.	36½	36½	37	37	37
Fcy Hywts	34½	34½	35	35	35
Fcy. Med.	25½	26½	26½	26½	27½
Pullets	23	24	24	24½	25½
Peewees	19	19-20	20	20	20
MIXED					
Fcy. Hywts.	32	32½	32½	32½	32½
No. 1 Med.	25	25	25	25-26	26
Standards	30-31	31	31	31	31
Checks	25	25	25	25	25

TREND: Market generally steady and still showing ample supplies of large white. Pullets and mediums well-cleared.

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Prime made up around 10 percent and choice 70 percent of the steer run. Heifer supply largely good to high choice.

Slaughter steers: On Wednesday, 13 loads Prime 1225-1388 lbs. 26.00, High Choice and Prime 1150-1450 lbs. 25.00-25.75, on Monday only one load Prime 1350 lbs. at 25.75, Wednesday load High Choice and Prime 1140 lbs. 25.50, and couple loads around 1100 lbs. 25 00, Bulk Choice 1000-1450 lbs. 24 00-25.00, Choice 900-1000 lbs. 23.75-24.25, couple loads Choice 1600-1750 lbs. 23.00-23 50, load High Choice and Prime 1600 lbs. 24.00, Good all weights 21.00-23.50, loadlots Mixed Good and Choice 23.25-24.00, Standard and Low Good 19.00-21.00, including several loads Standard Holsteins 19.00-19.50, few Utility 17.00.

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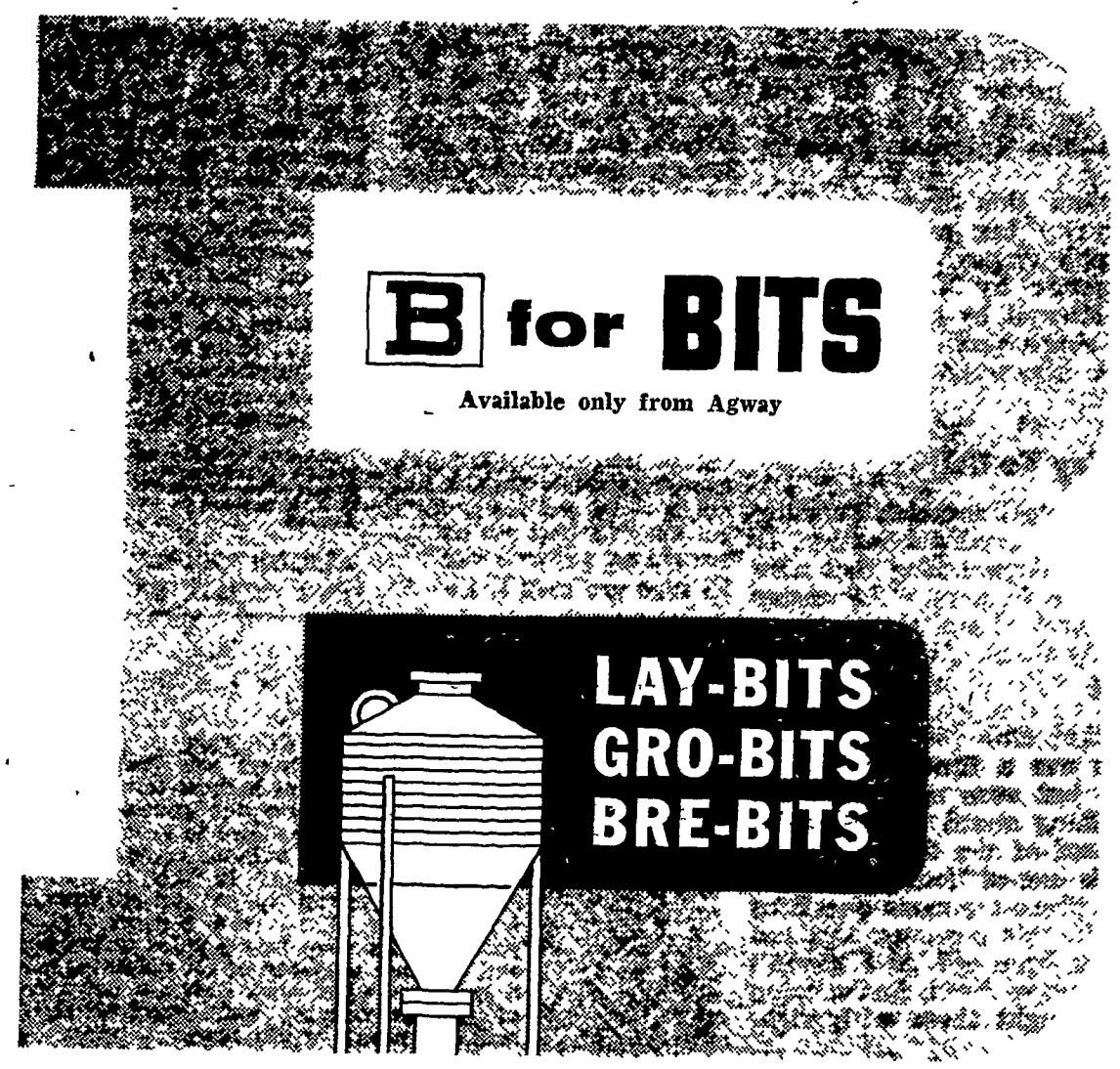

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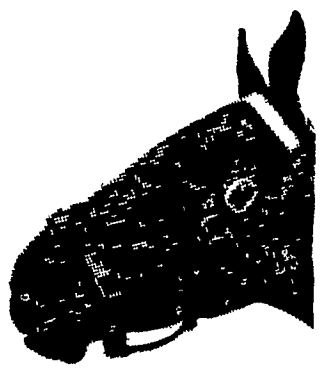

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From Where We Stand . . .

Food Is A Weapon

With the pleasant memories of the Thanksgiving feast still lingering it is difficult to imagine the specter of Hunger that stalks the earth, daily casting its evil shadow upon millions of unfortunate people. Many of these millions in Asia, Africa, India, and China have no conception of what it is like to ever "eat themselves full".

Secretary of Agriculture, Orville Freeman, said recently at a "Freedom From Hunger Week" dinner that the world's food deficit is a measurable fact. By translating calories, animal and vegetable proteins, and fats into tons of grain, nonfat dry milk, soygrits, and vegetable oil it is possible to come up with the actual food needs of "X" number of people This was done by the U S Department of Agriculture in working out the World Food Budget, 1970 This study shows that America could virtually eliminate the world's hunger

Freeman made several excellent points in his talk He said that "hungry people fail to develop their individual or collective talents. They fail to take their proper places or make their proper contributions . They neither buy nor sell in the world's great markets They are a source of unrest and a prey to agitation They fail to comprehend or appreciate the concepts of democracy or individual freedom and responsibility. They are a handicap to world peace."

Because American agriculture can out-produce that of any other country in the world, and because we have surpluses, the Secretary says it is our moral obligation to feed the citizens of the so-called free world Not discounting the humanitarian aspects involved in this philosophy, nor detracting from the fact that this would be the "good" thing to do, we say in all seriousness, yes, let's do it, but let's use food as a tool, as a weapon to swing the balance of power in our favor for a change. We have been out-propagandized by the Communists at every turn time and again. Now we have the greatest propaganda weapon in the world, food, and if we're not very careful about how we use it we will throw away that advantage too. History shows us too many cases where Uncle Sam has held out his hand in friendship to the down-trodden offering food or money; the gift is always snatched up greedily and then the hand is soundly bitten.

It would seem about time that we began to make a few basic demands in return for our efforts. In food and technical know-how and equipment we've got something that the under-developed countries need desperately. But let's not just spread it around indiscriminately. Let the people of those countries earn it. People are believed to regard something more highly if they earned it than if it was given to them.

Our surplus food can open a lot of doors for us permitting us to get in and sell our product — democracy. To accomplish this we have to engage in the propaganda business just as wholeheartedly as the Communists are doing. That takes people — technicians, teachers, and businss interests. And food is the key that will open the door. If used properly it can be mightier than any sword. But if we just blindly give food there will be many, many cases where we'll simply be fattening up our detractors for the kill — ours!

What Do **YOU** Think?

What Farmers Should Know About Social Security

Today most farm workers are covered by social security. They build credit for retirement, disability, and survivor's benefits during their working years in the same way as the city workers

If you employ farm workers you should be aware of certain responsibilities that you have under the law.

If you pay your employee $150 or more in cash wages during a year, or if he works for you on 20 or more days a year for cash wages figured on a time basis, then he is eligible for social security These cash wages do not have to be earned during one continuous period They may be earned any time during the year.

As a farm employer, you are required to keep a record for each worker who meets, or is expected to meet, either of the two requirements — $150 cash wages, or the 20-day work period. The record should show his name, social security number, and the amount of wages paid.

In January of each year you must file a tax return with the District Director of Internal Revenue showing all of the above information for each of your employees. The proper form for this report is Number 943, which may be obtained from the Internal Revenue Service.

At the time this form is filed the social security tax must be paid on each worker's wages — three and five-eights percent by the employer and the same amount by the employee. The worker's share should have been withheld from his wages during the year.

Happy Birthday To Us!

With this issue Lancaster Farming begins its tenth year of publication. It has been our privilege during that nine years to serve the farmers of Lancaster County to the best of our ability.

We heartily thank all of our readers for bearing with us so loyally and suffering with us through our growing pains during that nine years

Birthdays are a time for looking back wistfully but even more they are a time for looking ahead courageously. The whole trend of the times in agriculture today is one of "looking ahead." Unfortunately, there are more questions than answers in this business. But has this not always been so? And haven't the answers always been forthcoming to those who sought them with vigor and determination?

We consider it an important part of our responsibility to Lancaster County farmers to aid them in their search for the answers that will unlock the door to all our futures.

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The Reader Speaks . . .

(Ed Note)—Our editorial on November 28, "What Is Lancaster County?", has drawn some interest—we hope a lot more can be stimulated. One reader suggested that we could get much information from the Mennonite Historical Society records, another suggested the Lanaester County Historical Society We plan to visit both of these in the near future We are interested in learning the history of your family in the county, your farm and your community and to share this information with all our readers The following letter from J David Lapp, and the additional material he mentions should provide an excellent place form which to start building a real history of Lancaster County's farm people

P O Box 4812
Philadelphia 24 Pa
November 30, 1964

Editor,
Lancaster Farming

Dear Sir:

I was extremely interested

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What Fits Faith?

Lesson for December 6, 1964

Background Scripture: Titus 1 10 through 2 10, 3 1-3, 8b-15.
Devotional Reading: Ephesians 4 1-7.

DOES WHAT a man believes affect his life? The New Testament, at any rate, gives little room to stand for the man whose faith and life are kept in separate compartments. Faith that cannot work out in life, faith that works out in evil living, faith that has no connection with life at all, is not faith in which Jesus or the Apostles would take any interest.

Dr. Foreman

Paul says to his protege Titus, "Teach what befits sound doctrine." We could re translate that: Teach what sort of person and what sort of living it is, which matches the high truths of Christian belief.

Being what you can be

True Christlike goodness is not a ready-made thing the same size and color for everybody. What is good, Christian, for an old lady is not necessarily good for the lady's grandchildren five years old. What is good for the old lady may not be good for a young man. Paul recognizes this. He doesn't want the young preacher Titus to preach to everyone just alike. Be good! When spoken to the older women means don't gossip, don't be an alcoholic. Be good! to older men means be serious, be sensible. (Remarkable how sensible Paul is himself — elsewhere he speaks of faith, hope and love, but not here. To older men he speaks of faith, love and steadfastness. Older men have no great hopes; but they can still be steadfast!) Be good! to a young man means: Control yourself. Paul seems to be saying not only "Be what you can be — the best you can be"; but also, "Be what you can be, you and not somebody else."

Be what you need to be

We have only to turn Paul's advice inside out to see how wise it is. What must we think of an older women who is irreverent, a slanderer and a slave to drink? Paul wants Titus to urge (in his preaching and otherwise too, no doubt) the older women to just that kind of behavior which they of all people need to show. Or take the young men, for example. The commands or advice which Paul gives are not easy, and the short command he gives young men is perhaps hardest of all: Control yourselves. Youth is the hardest time in life to practice self-control; but if it is not learned then, it may never be learned. Once this writer had the exciting opportunity of speaking to about 400 men, all prisoners in the same great jail in New England. What struck the speaker was the fact that almost every man there was young, the average about 19 or 20 years old. Furthermore, their crimes and misdemeanors were mostly the kind of thing done on the spur of the minute, in a fit of emotion. Older men make careful criminals. These young men were too young to be cautious. But they needed self control to be good citizens; and self control was just what they didn't have. We would all love to control money, the lives of others, political movements, public opinion . . . we all want to control. But the hardest and most important thing is controlling yourself. Be what you need to be!

Adorning the doctrine

The congregations Titus would preach to had many slaves. They would no doubt think: It's all very well for your preacher to tell us what we ought to do. But I'm a slave. I'm at the bottom of the pile. I can't call my time my own, I can't call myself my own. I do what I have to do, I have no choice. Well, Paul has a word for these poor men too. Be a Christian in the things you have to do. Even a slave can be honest. Even a slave can be obedient. Even a slave can show respect, he can give satisfaction to the man who paid good money for him. There is a more and a less Christian way of doing even the things you have to do or else . . . There is a more and a less Christian way of performing the simplest acts such as sweeping the floor or pruning a tree.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

ATTEND THE CHURCH OF YOUR CHOICE ON SUNDAY

Now Is The Time . . .

BY MAX SMITH

MAX SMITH

To Kill Rats

Cold weather forces rats to move into buildings or enter rat harbors in debris near buildings where there are sources of food and water We can't afford to farm or to live with them, they do millions of dollars worth of damage each year in this country. It doesn't cost money to get rid of them, it will pay you. First, we'd suggest that all possible rat harbors be corrected or removed, and then use a system of rat poisoning until they are all eliminated Rats are not a part of modern farming and everyone should make an effort to kill them

To Prepare Farm Show Exhibits

State Farm Show is about one month away and Lancaster County will again have many exhibitors. We urge livestock men to get their animals treated and injected according to the Health Rules Other exhibits should be prepared in plenty of time in order to reach a high degree of uniformity and quality Premium Lists are available from the Farm Show Building at Harrisburg, or from our local Extension Office

To Eliminate Livestock Lice

Efficiency of weight gain and milk production is vital to remaining in the livestock or dairy business Heavy infestation of body lice on any animal will reduce performance and cost the owner money Good herd management has no place for livestock with lice Many insecticides are available that will eliminate the lice quickly; two treatments are necessary about two weeks apart.

To Produce Wool

It's not time to shear sheep, but it is time to start producing a quality fleece for next spring's market. Clean wool requires year-round management When sheep are in winter quarters, hay should make up a large part of their diet. When feeding hay, the way it is handled may mean dirty wool or good clean wool; they should eat from a low rack where the hay and chaff will not drop down on their backs; also, when handling hay or straw around the sheep, do not get it on top of them. Many shepherds will chase their flock out of the pen when haying or bedding. Dirty wool means a lower market price or a reject fleece.

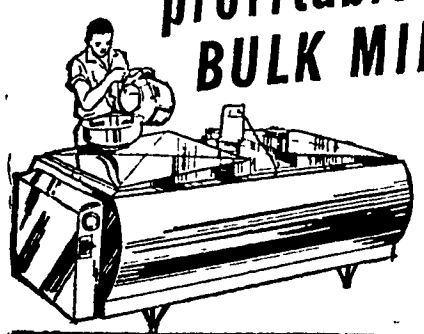
REFERENDUM ON TYPE 41 TOBACCO TO BE HELD

The ASCS office announces that a referendum will be held on Type 41 tobacco in the county early in 1965, probably in the middle of February.

Growers will vote on whether or not they want tobacco marketing quotas, with price support, for the years 1965, 1966, and 1967.

Allotments will be established and mailed, and informational meetings will be held in the county prior to the referendum.

Preliminary allotments have been computed based on the acreage grown in the past five years. On farms where growers did not furnish the desired acreage figures these had to be estimated by County Committeemen based on their knowledge of the farms, and information available in the office.



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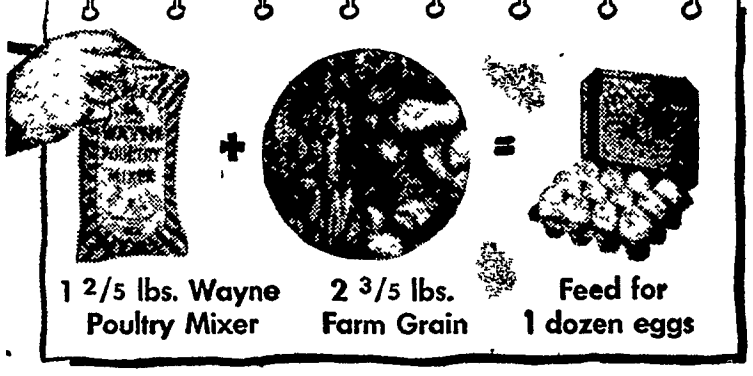

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DONALD HERSHEY, RD 2 MANHEIM, SHOWN RECEIVING Outstanding Young Farmer of the Year Award for southeastern Pennsylvania. Presenting the award is Dean Witmer, Assistant Director of Vocational Agricultural Education in the Department of Public Instruction. Mrs. Hershey is shown at the right.

RUNNER-UP FOR THE SOUTHEASTERN PENNSYLVANIA OUTSTANDING YOUNG FARMER AWARD is Roy Mentzer, RD 2 New Holland shown with Mrs. Mentzer on his left. To Mentzer's immediate right is Mark Diehl, Blair County, who was elected president of the state association for the coming year To Diehl's right is Gene Daugherty, Vo-Ag instructor at Garden Spot High School. Other state officers elected from Lancaster County were Paul B. Kline, secretary, and Forney Longenecker, both of RD 3 Lititz.

PRICES RECEIVED BY STATE FARMERS UNCHANGED

Although the index of prices received by commonwealth farmers in mid-November remained unchanged, it was 1 percent less than a year ago, according to the Crop Reporting Service

Prices for crops increased seasonally, particularly food grains and vegetables. Livestock and livestock products largely offset the increase, particularly meat animals and poultry and eggs

All meat animals showed some decline except calves and sheep, which remained unchanged The decline per cwt. were: hogs, 90 cents; steers and heifers, 60 cents; slaughter cows, 10 cents, and lambs, $1 30

Broilers and roasters declined half a cent from the previous mid-month, but equaled the November 1963 price of 16 5 cents per pound. Eggs declined 1 cent from the previous mid-month price of 38 cents per dozen, 2 cents below the year ago price. Wholesale milk at $5 15 per cwt was unchanged form the previous month, and only slightly above the year ago price

Crop prices were all higher than their mid-October levels except corn and apples, down 3 cents and 10 cents per bushel respectively. Small grains increased from 1 to 2 cents per bushel. Hay increased $1.50 per ton. Potatoes, at $3.35 per cwt. were the highest for any November since 1952.

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MONDAY EVENING, Dec. 7 — 7:45 P.M.

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● County Judging

(Continued from Page 1)

by winning the oral reasons championship

In individual competition John Frey and Kenneth Rutt, both from the Quarryville area, paced the team to victory in the beef cattle judging by placing 6th & 8th respectively. Eugene Hosler, R D 3, Manheim, further clinched the team win by finishing in the 13th spot In the oral reasons competition Frey finished 10th in a field of 116 youths.

Larry Weaver, R D 1, New Holland, the fourth member of Coach M M Smith's squad, scored 48 out of a possible 50 points in judging Hampshire market hogs. This was the highest individual score given by any one judge in any event.

In preparing for their win on the national level the countians had become the Pennsylvania State champions: they won at the Atlantic Rural Exposition, and at the Pennsylvania Livestock Exposition; and they took third place at the Eastern National Livestock Show at Timonium.

We at Lancaster Farming add our congratulations to the many the team has undoubtedly received . . . a great job! Congratulations also to their parents, teachers, Coach Smith, and all others who had a part in helping the boys bring home their many ribbons this year

● Farmers

(Continued from Page 1,

and for constructing cropland or diversion terraces.

The county has been selected as one of four in Pennsylvania to participate in a new ACP practice; the planting of hybrid popular trees. This tree offers opportunities for pulpwood production since it is faster growing than most other species. The cost-share rate on this practice will be 80 percent of the cost, but not to exceed $13.50 per acre.

To be eligible to participate in any of these practices a farmer must enroll in the program. The ACP county handbook, and more information, may be obtained at the ASCS office.

● Pa. Day

(Continued from Page 1)

and will deal with various trends in the legislative arena.

On Tuesday afternoon the general session will feature the annual report of Roger Fleming, AFBF secretary-treasurer and director of the AFBF Washington office. The afternoon session will also include a special historical pageant and recognition program based on the theme "A Republic—If You Can Keep It."

Since there are 48 other states which are members of AFBF (every state but Alaska) it is unlikely that Pennsylvania will again host the annual meeting in the foreseeable future. Therefore, all members of the Pennsylvania Farmers Association are urged to lend their support to making this a successful convention.

The Lancaster County Farmers Association plans to fill three busses for the Philadelphia trip on Tuesday. They will be leaving first thing in the morning and returning the same night. Any members, or prospective members, interested in making the trip should contact one of the Association's officers—H Robert Hess, R D 1, Strasburg, president; Donald Ney, R.D. 1, Columbia, secretary—on the chance that there might still be some seats available on the busses

4-H Club work is administered by the Cooperative Extension Service and supervised locally by the county extension agents.

HERMAN REIST, DAIRYMAN OF SOUTH LEBANON TOWNSHIP, SHOWN AT HIS BARN-RAISING this week. Reist lost his barn and cows to fire last August. He had a barn moved from Lancaster County and his friends and neighbors are shown helping him put it up. L. F. Photo

● Lanc. Barn

(Continued from Page 1)

to the milk room. There it will go into cans. If eventually a bulk tank is desired, it would fit right into this modern, automated operation.

The new barn will measure 45 feet wide by about 150 feet long It was found that a crane worked out so well for taking down the barn's large timbers that when it was reassembled at Reist's a crane was used to hoist them into position. Then the rest of the framing and siding was done by the gang that turned out for the barn-raising.

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Black Amber Sorghum	Rape
Sudan Grass	Southern Brome Grass
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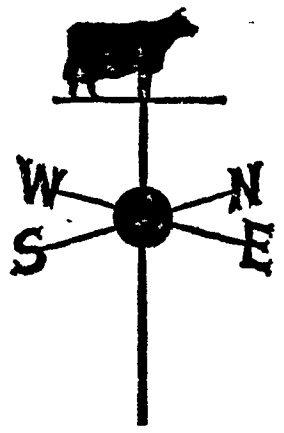

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● What To Expect

(Continued from Page 1)

ly an agreement between a seller and a buyer on the price of a specified amount and quality of some product at a specified future time of delivery. The futures contract permits the holder of a product to shift some of the market risk to the buyer of the contract. In a futures contract the person who owns or holds the product is called a "hedger". He wants to reduce his risk by assuring himself an operating margin. He does this by selling a contract for future delivery.

The buyer then assumes a portion of this risk by agreeing to take delivery at a future date, at a specified price. He is known as a market "speculator".

The hedger stands to gain if the market falls below his contract price by the time he is to make delivery. Without that contract he would have had to sell for less on the cash market.

The speculator benefits if the actual market at the time of delivery is more favorable than the price he has agreed to pay. His ability to forecast future market changes determines whether he makes a profit or a loss.

The actual commodity is seldom delivered to fulfill a futures contract. Instead, the buyer or seller usually completes the transaction by an offsetting sale or purchase in the futures market.

The trading unit to be used in the beef futures market is 25,000 pounds of steers, liveweight basis. Two standard contracts will be used designated as A and B. The A contract specifies delivery of steers grading Choice or better, weighing 1,000 to 1,150 pounds and estimated to yield 61 percent. The B contract is for steers grading Choice or better, weighing 1,151 to 1,300 pounds, and estimated to yield 62 percent. Tolerances and substitution possibilities are outlined in the contract details.

Trading in beef futures requires a margin the same as any other futures markets. The initial margin requirement has been set at $500 per trading unit (25,000 pounds of liveweight steers). The maintenance margin has been set at $300 per trading unit. This means that if the market position of the buyer or seller becomes less favorable, an additional margin deposit is necessary whenever the net value of this margin drops below $300.

How can the cattle feeder use this marketing procedure? He is the potential hedger in the futures market. He is the one holding an inventory of cattle for future sale. A feeder could sell a contract at the time his feeder cattle are purchased, or at some later time.

Futures trading has been very successful with many commodities, particularly in the grain market where it is used extensively. There are several reasons why grain lends itself to this procedure; let's compare cattle and grains from these considerations.

1 — GRADES — Official grades for grains are widely used and accepted in the industry, and they permit fairly accurate quality classifications. Official grades for live beef are less exact and are not universally used in the industry. This creates more opportunity for confusion, error, and disagreement if cattle are delivered on futures contracts Quality variation within a grade is also greater for cattle than for grains.

2 — SUBSTITUTION Possibilities — Value differences between grains of different grades are relatively constant. This means that tolerance and substitutions from the standard delivery contracts can be readily developed. Market price relationships between steers of different weights and grades change frequently as market supply-demand conditions vary For example, the market differential between Good and Choice grade steers in April was 75 cents; by October it had widened to $1 50.

3 — STORABILITY—Grains are readily storable and the costs of storage are relatively constant. They can be easily related to value changes in grain futures contracts. Beef, by contrast, is not readily stored Storage facilities are limited and costly. Consumers seem to prefer fresh beef to frozen.

4 — SUPPLY — In the grain market the supply of the commodity from one harvest to the next is fairly well known from official estimates of crop production and carryover stocks. In addition periodic reports come through during the marketing year. The supply of beef available for future months is not known precisely. Producing beef is a continuous, year-around operation. Difficulty of closely forecasting future beef supplies and prices may be a serious problem. Marketing patterns can be altered greatly due to the flexibility in the weight and condition at which cattle can be slaughtered. Under such conditions there might be some tendency for the beef futures market to be consistently conservative. Due to the supply uncertainty the speculators might be willing to buy only at levels that looked very safe Extremely safe prices from the speculators' standpoint are not likely to encourage hedging by cattle feeders.

In conclusion the report states that futures trading will not solve all the problems of the U.S. cattle feeder. Its success will depend very largely upon whether a beef futures market can attract a large number of cattle feeders and market speculators.

(This report goes into details and examples too lengthy to relate here; anyone interested can obtain a copy by writing to the Iowa State University, Cooperative Extension Service, Ames, Iowa — ask for Farm Outlook, Nov. 12, 1964, Econ. Inf. No. 940. This is one of the best studies of the subject we have seen).

● Frey and Esh

(Continued from Page 1)

wasn't quite enough, to give him a repeat on the title.

The Frey herd, runner-up to Esh last year in butterfat, this year attained an 18,106-pound average milk record. Frey was also one of three dairymen in the state to exceed the 700-pound butterfat level.

Raymond and Louise Witmer, R D 1, Willow Street, had the top Guernsey herd in the state for milk and butterfat production. Their 44-cow herd averaged 12,312 pounds of milk, and 609 pounds of fat during the recently-completed testing year. This is the second consecutive year that the Witmer Guernseys have led the breed's production at the state level.

This is the first time in the history of DHIA records that the state average milk production has been over the 12,000-pound mark The national average is in the neighborhood of 8,000 pounds.

● Farm Calendar

(Continued from Page 1)

livestock judging team.

Dec. 10 — NEPPCO "Quickie" Conference, Hotel Commodore, New York

— 7:30 p m., Ephrata Young Farmers Class, Ephrata High School. Subject, "Quality Milk Production."

— 8 p.m., Red Rose DHIA Director's meeting at the Production Credit Bldg., W. Roseville Rd., Lancaster.

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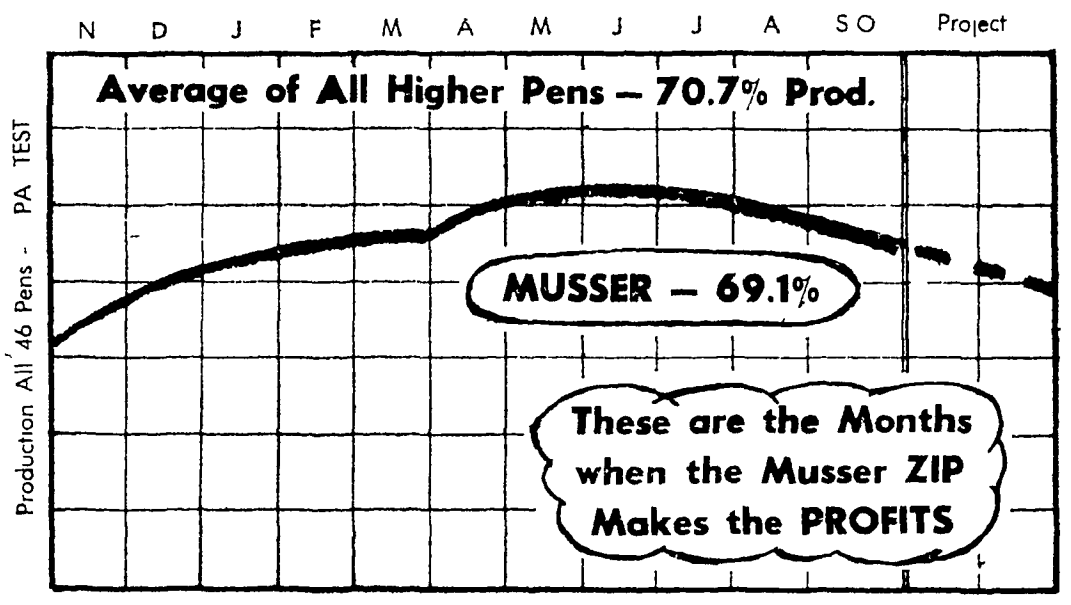
N D J F M A M J J A SO Project
Average of All Higher Pens — 70.7% Prod.
MUSSER — 69.1%
These are the Months when the Musser ZIP Makes the PROFITS
Production All 46 Pens - PA TEST

Heavy line shows position of Musser Leghorns among all pens in the 1964 Pa. Random Test in respect to egg production. This is from the start of 50% production and is projected for 2 months beyond end of test. This strong ZIP in production comes when many other pens are fading—when egg prices are strongest. **Other Musser features: 100% Chick livability; 92% Laying House Livability; 69.1% Hen-Day Production.**

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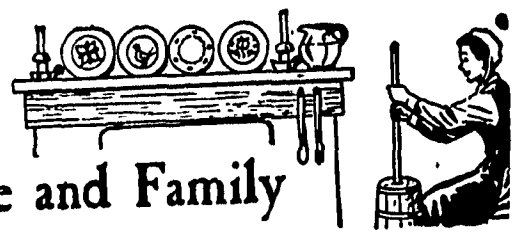

For the Farm Wife and Family

By Mrs. Richard C. Spence

HUNTER'S LUCK

SPENCE

If there's a hunter at your house, or in your neighborhood, you may soon be called upon to cook venison and other game.

How the meat is handled in the first six hours after the kill is important. If it isn't handled properly, there isn't much that you can do later to improve the flavor. As soon as the meat is brought home by the hunters, store it in the coldest part of your refrigerator Don't soak it in soda or salt water. Just put it in a shallow pan and cover it loosely with a piece of waxed paper. Remember too that uncooked game stored this way should be used within a few days. Treat cooked game the same way you would any cooked meats — covering and storing in the refrigerator. If you plan to freeze the game, it should be cut into pieces that will be a suitable size for one meal Then bone the meat, package in moisture vaporproof material and seal well. Freeze quickly at 0 degrees, or lower.

It might be wise to separate cuts from younger animals and those from older ones, regardless of the storage method you choose. Meat from older animals is usually tougher and requires longer cooking. If you store them separately, then you'll know which cuts need different cooking methods for maximum flavor.

You can tenderize cuts from older animals by letting them stand and "age" for several days. Then you can parboil them before the final cooking. Another way to tenderize wild meat is to baste it with an acid such as orange juice. Besides giving the meat a delicate orange flavor, the acid in the juice helps to break down tissues and so tenderizes the meat Other acids you might use for basting include tomato or lemon juice, diluted vinegar, grapefruit or pickle juice or sour cream.

To cook game, use the same meat cookery methods you use for beef and lamb. If you're cooking a tender cut of game, you'll choose the dry heat method—roasting, broiling, pan broiling or frying—without adding any liquid or covering the pan. For less tender cuts, choose moist heat—either braising, stewing or pressure cooking the meat. Be sure to add liquids to meats cooked this way, and cover the pan tightly.

Venison cuts recommend for dry cooking include the round and shoulder loins. Venison cuts that are best for moist heat methods of cooking include the shoulder, neck, breast, rump, round, shank and flank.

Since the flavor of all game is rather distinctive, plan to prepare it with seasonings and sauces. There are two reasons for this. First, they'll help bring out or enhance desirable flavors. They'll also assist in masking flavors that some people find objectionabe. Your cookbook will guide you in selecting proper spices and herbs to feature with game.

* * *

COOKING WILD DUCKS AND GEESE

Be it wild ducks from the lakes of Minnesota or wild geese from the Eastern Shore of Maryland, if you know how to cook them they can be a favorite item for a company menu.

With either wild duck or wild goose, serve wild rice and red cabbage. Brown apple wedges in butter, sprinkle them with cinnamon and you have a marvelous accompaniment of wild fowl. Here are recipes for cooking wild duck and wild goose:

WILD DUCKS

Skin and wash the ducks thoroughly. Soak them for at least 10 hours in a pan of water laced with 2 tablespoons of salt and 1 tablespoon of soda for each gallon of water. This will draw out the gamey taste You can be generous with the ingredients because washing in cold water will remove any salt or soda taste.

Now the ducks are ready to be cooked or frozen. When preparing the ducks for the oven, slice apples, onions, celery and carrots four ways and lightly stuff each body cavity. You don't have to close the opening, as the stuffing will be discarded. Its purpose is to absorb the strong flavor and add its own flavors to the meat.

Roast, covered, in a 325 degree oven for 2 to 2½ hours. Because there is a wide variance in wild ducks, it's best to test for doneness first at 1½ hours. Salt the ducks when half-way done.

WILD GOOSE

Soak 5 to 6 hours in salt and soda water. Change water several times.

Salt the goose inside and out. Stuff cavity with apples, onions, celery and carrots sliced four ways. Discard stuffing when goose is cooked.

Place strips of bacon fat across the breast of the bird or pour cream over it. Baste often with the fat that collects in the pan. Bake in 325 degree oven 3½ to 4 hours for a 6-pound (or larger) goose. Test after 3 hours.

* * *

RABBIT PIE

A hare pie—made of savory rabbit meat wrapped in a tender crust—is one of the tastiest game dishes you can eat.

RABBIT PIE

- ¼ cup butter or margarine
- ¼ cup chopped onion
- ½ cup chopped green pepper
- ¼ cup sifted flour
- 2 cups rabbit broth (or water with 4 chicken bouillon cubes)
- 3 cups coarsely cut cooked rabbit
- Salt and pepper to taste

Heat butter or margarine in a large fry pan. Add onion and green pepper and cook 5 minutes over low heat. Blend in flour and cook until mixture bubbles Pour in broth gradually, stirring constantly. Cook until thick and smooth,

Continued on Page 9

BACKACHE?
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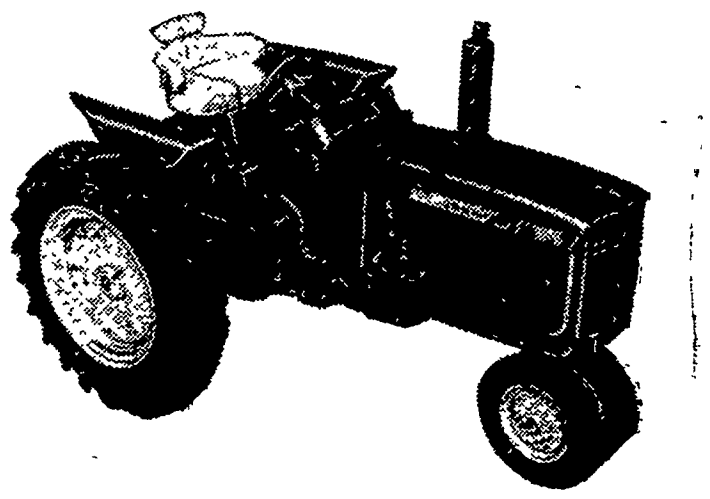
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• For The Farm Wife

(Continued from Page 8)

stirring frequently. Add salt and pepper. Add meat to the sauce and heat thoroughly. Pour mixture into a shallow baking dish or pan.

Roll out pastry and cut slits for steam to escape. Fit to top of dish or pan, crimping the edges of the crust. Bake the pie at 425 degrees 15 to 20 minutes, or until crust browns and sauce bubbles. Makes 4 to 6 servings.

* * *

Here are two tart, tasty desserts that would be just right to serve with game.

CRANBERRY SPECIAL PUDDIN'

1 cup raw cranberries
¾ cup sugar
¼ cup chopped nuts
1 egg
½ cup flour
⅔ stick (⅓ cup) butter or margarine, melted

Spread cranberries over the bottom of an 8-inch pie pan (rubbed with butter). Sprinkle ¼ cup sugar and nuts over the cranberries. Beat egg well. Add ½ cup sugar gradually and beat until thoroughly mixed. Add flour and melted butter to egg-sugar mixture. Beat well. Pour batter over cranberries. Bake in a slow oven (325 degrees) for 45 minutes, or until crust is golden brown. Cut like pie. Serve either warm or cold with scoops of vanilla ice cream or wripped cream.

* * *

FRESH GRAPEFRUIT ICE CREAM

2 eggs, separated
1 15-ounce can sweetened condensed (1⅓ cups)
2 tablespoons grated grapefruit peel
1 cup fresh grapefruit juice
¼ cup fresh lemon juice

Beat egg yolks until thick; add sweetened condensed milk, grated grapefruit peel, grapefruit juice and lemon juice, blending well. Beat egg whites until they hold in firm peaks; fold into the condensed milk mixture. Pour into ice-cube trays and freeze until firm. Makes 2 trays.

WHOLE WHEAT BREAD

1 cup scalded milk
3 cups unsifted whole wheat flour
2 packages active dry yeast
1 cup warm water (110 to 115 degrees)
¼ cup honey
1 tablespoon salt
3 tablespoons soft shortening
2½ to 3 cups sifted white flour

Scald the milk and pour into a large bowl to cool to lukewarm. Add yeast to warm water in a small bowl. Let stand. Pour all the whole wheat flour into the cooled milk, then add the softened yeast. Blend well. Cover bowl with foil or waxed paper, then a clean dry cloth. Let stand in a warm place 4 to 24 hours. (During this time the batter will get bubbly and "spongy" as it rises and falls.

When ready to continue, add the honey, salt and shortening. Mix in the white flour, a little at a time, first with spoon and then with hand, until the sides of the bowl are cleaned Turn out dough onto floured cloth-covered board and knead until smooth, and little bubbles can be seen beneath the surface. Place dough in greased bowl, turning once to grease all sides. Cover and let rise in warm place 30 to 45 minutes, or until dent remains when finger is pressed deep into side of dough. Meanwhile grease two bread loaf pans, 8½x4½x2½ inches (top measurement). Punch down raised dough. Shape 2 loaves. Let rise in warm place 30 to 45 minutes, or until dent remains when side of dough is pressed gently with the finger. Dough should reach only slightly above pan edges. Bake loaves 35 to 45 minutes, or until well browned on sides and tops, in preheated quick moderate oven (375 degrees). Remove from pans and cool on racks, or crosswise on tops of pans.

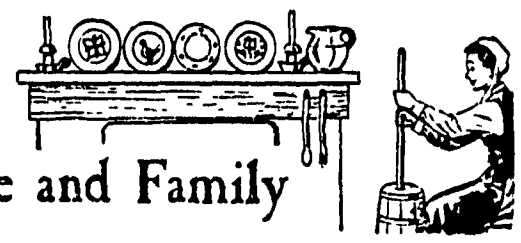
NOTE: Molasses may be used in place of honey in this recipe.

NOTE: On cool days, let bowl of dough, after the final mixing, and shaped loaves, rise on a rack over a bowl half full of hot water.

ZIMMERMAN & SON HONORED BY CLAY CORP.

C. H. Zimmerman & Son, local dealers for the Clay Equipment Corporation in the Atglen area, has been awarded membership in the Clay "400" Club for 1964 This is an organization of outstanding dealers throughout the country who have distinguished themselves in the sales, installation, and service of Clay farm equipment.

The award was announced by Roger Clay, president of the Cedar Falls, Iowa firm.



For the Farm Wife and Family

Ladies, Have You Heard? . . .

By: Doris Thomas, Extension Home Economist

THOMAS

Caution — Store And Use All Home Products Safely

It's essential at all times to follow sensible safety precautions to avoid accidental eating and swallowing of any nonfood substance. This is especially important when there are young children in the family

Even household products that are harmless when used for the intended purpose may cause trouble when misused Never place or store nonedible products within the reach of young children or pets

Be sure to read directions on all packages and containers Note and observe any special precautions for the use of substances labeled "Hazardous." Federal laws require poisonous substances to be so labeled with the antidote stated

Hints For Getting Light, Tender Muffins

Add the liquid ingredients all at once to the dry ingredients.

Stir quickly just until the dry ingredients are moistened —the batter will be lumpy Overmixing causes small, tough muffins with tunnnels

Grease the bottom of each muffin cup for easy removal of muffins from the pan. For highest volume, grease the sides of the cups lightly, if at all

Remove muffins from pans as soon as possible after baking to prevent them from getting soggy.

Begin Family Christmas Tradition With Washable Decorations

A Christmas box of holiday decorations that a young married couple begins can become traditional in later years For this Christmas box it's wise to choose accessories that are both durable and washable so they can be laundered after the holidays and stored for future use.

Placemats, centerpieces, hostess aprons, cloth door and wall panels, and even the baby's first Christmas stock-

(Continued on Page 11)

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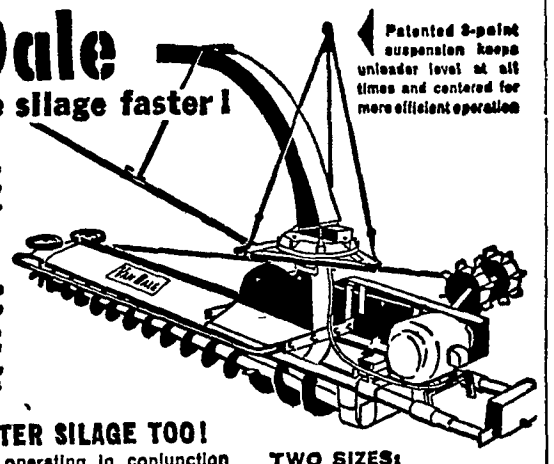

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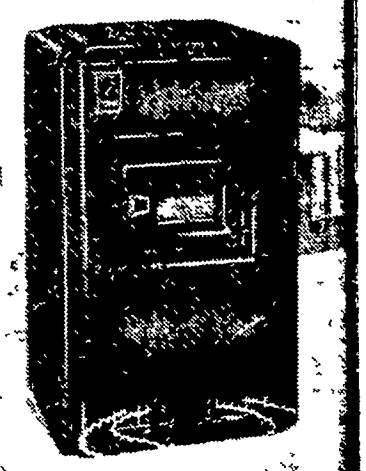

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Source Of Hog Cholera Studied

Where does long cholera come from? State and federal regulatory veterinarians recently analyzed 589 outbreaks which were traced to a source during 1964. They found that 36 percent were caused by shipment of infected and exposed hogs; 25 percent were due to "area exposure" . . . such as trading equipment or hogs with neighbors, or any ordinary farm-to-farm traffic which might spread the disease; 19 percent were associated with vaccination; 5 percent were caused by feeding raw garbage; and the remaining 15 percent resulted from miscellaneous causes.

Because of the importance of vaccination in the eradication program, officials have taken an extra hard look at the outbreaks that were attributed to his source. They found that in about one-half of the investigations there was not enough evidence to clearly establish vaccines as the source. In the remainder—the ones for which the most complete case histories were available—the most common factor was misuse of vaccines and failure to follow the manufacturers' directions.

In almost all cases, it was reported, the trouble arose when modified live virus vaccines were used without the simultaneous use of anti-hog-cholera serum in the recommended amounts. Either no serum was used, or in a few cases, an insufficient amount of serum wore used. In several cases pigs were unthrifty or sick when htey were vaccinated. A couple of cases were caused by vaccinating pregnant sows with modified live virus vaccines.

Dr. G. H. Wise, who is in charge of USDA's hog cholera eradication work, outlines three lines of defense against the spread of hog cholera for farmers to follow:

1—Follow shipping rules—this means a health certificate, record of official vaccination, and clean transportation for all feeder pigs and breeding stock shipped in interstate commerce.

2—When cholera enters an area farmers must be exceptionally alert to prevent farm-to-farm spread. They are urged to report any suspected illness to their veterinarian at once.

3—Make sure vaccines are used properly. Read the label, and make sure directions are followed carefully. If serum is recommended, don't skimp on quantity.

Dr. Wise adds one special note for garbage feeders: make sure cooking equipment is working properly. Even though producers feeding garbage represent less than 1 percent of the total number of swine producers, raw or improperly cooked garbage was the source of 5 percent of the outbreaks studied.

The goal for declaring the United States "hog cholera free" is 1972. One state, Vermont, has already reached this goal, and four others are now in the final phase of the program

COLORADO DELEGATION TO AFBF CONVENTION WANTS "PENNSYLVANIA DUTCH" FOOD

On their way to the American Farm Bureau Federation's annual meeting in Philadelphia, the Colorado delegation will stop briefly in Lancaster County for some "Pennsylvania Dutch" cooking and a quick look around the county.

They will be the guests of the Lancaster County Farmers Association on Saturday afternoon for a tour of some of our farms, then they will have dinner at the Abe Groff Farm at Mount Joy.

It seems that they have heard of Lancaster County's fabulous farms and people way out there in the wild west and they didn't want to pass through without seeing it for themselves.

● Vintage

(Continued from Page 2)

183 head were sold. Hogs weighing 160-180 pounds brought 15.00-16.10; 180-200, 16.10-17.10; 200-220, 16.25-17.10; 220-240, 15.50-17.10; 240 and up, 15 60-16.00. Sows brought 12.00-13.35.

At the sale of feeder cattle on Nov. 20, good and choice (600-750 lbs.) brought 20-22; good (300-400 lbs.), 18.00-22.50; medium to good (500-800 lbs), 17-20; medium (400-800 lbs), 16-17.25; 9 head 550-lbs. Char. 23.85-25.85.

There were 201 head sold at the Hog sale on Nov. 28. Hogs weighing 180-200 lbs. brought 16.25-17.25; 200-220, 16.75-17 35; 220-240, 16.00-17.50; 240 and up, 13-75-16.00. Sows sold for 11.25-13.35.

L. H. BRUBAKER

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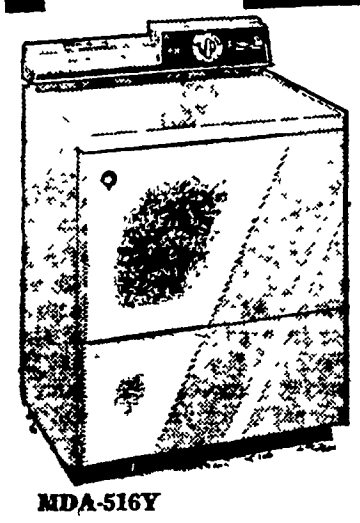

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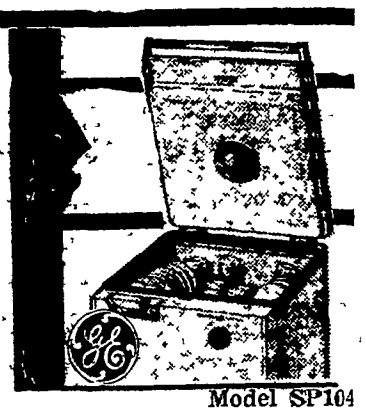

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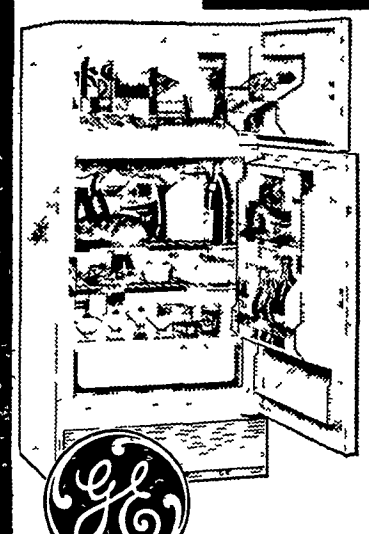
pre-Holiday VALUES



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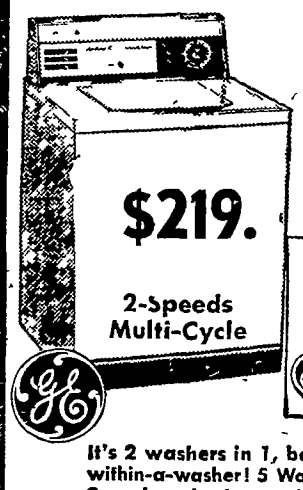

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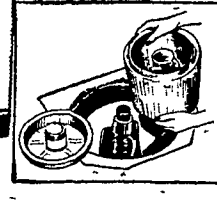

Mini-Wash gently launders in its 2-lb. basket within the big wash basket.

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-Ag Teachers Survey Agr. bs In County

their regular monthly ing, held at the Ephrata School on Thursday, the aster County teachers of tional agriculture voted unaminously to undertake a study of agriculturally related jobs and job opportunities in the county.

Dr. Norman K. Hoover, Associate Professor of Agricultural Education at Penn State, told the group that 17 Pennsylvania counties had been selected to make this study and had actually begun to do so. He felt that no such survey could be meaningful without including the state's leading agricultural county, Lancaster

The purpose of the Pennsylvania Study of Agricultural Occupations is to provide information for occupational guidance in agriculture, and for planning new programs in agricultural education. The primary intent of the study will be to analyze the segment of the agricultural economy not now adequately served by vocational and technical education, and about which sufficient knowledge for program development is not available

Several of the specific objectives outlined by Dr. Hoover were.

1 — To identify present and emerging agricultural occupations, other than farming, for which vocational and technical education should be available.

2 — To determine present and anticipated numbers of employees in these occupations.

3 — To estimate the annual turnover and entry opportunities in these occupations.

4 — To determine continuing education needs of those employed in these occupations

This survey will involve contact by the teachers of all of the agriculturally-related businesses in the county, these may run as high as 500 Then a 25 percent sample of the total will be taken at random and the teachers will pursue detailed interviews with these businessmen to learn how vocational and technical training can be used to better fill the employment needs of the county's agricultural businesses, and to create more job opportunities for youth interested in "agri-business" occupations It was estimated that 35-40 hours time for each teacher would be needed to complete the study.

New programs are now possible in agricultural education because the Pennsylvania State Legislature and the United States Congress both passed bills in 1963 authorizing expansion of vocational and technical education.

The teachers plan to work out further details for the conducting of this survey at a special meeting in January to which they plan to invite local businessmen

The vo-ag teachers also held their annual election of officers at Thursday's meeting. They elected Elvin Hess, Elizabethtown High School, as president; vice-president, Gene Daugherty, Garden Spot High School, secretary, Charles Ackely, Ephrata High School Tom Malin, the area supervisor, was elected as treasurer One of three advisers was up for selection and Robert Herr, Garden Spot High School, was picked for that post Herr will serve a one-year term as adviser because the county FFA president, Glenn Weber, is also from Garden Spot High School and it was thought desirable to have an adviser associated with the same FFA chapter as the current FFA president. A special change in the minutes was voted to make this one-year term possible. The customary term for an adviser is three years.

● Have You Heard?

(Continued from Page 9)

ing, can be used year after year.

A washable skirt for the Christmas tree not only brightens up the tree and provides a setting for gifts, but also protects rugs and floors from falling tree needles When dismantling time comes, remove the ornaments, then fold the skirt and take it out with the tree. Shake the skirt vigorously so no tree needles cling to it Wash the cloth, but leave the ironing until next year.

Placemats of washable plastic add a touch of holiday spirit and their easy upkeep makes entertaining a pleasure.

Be sure all fabrics are clean before you put them away; store without pressing for you'll need to press them before using.

Worth Knowing

You never outgrow your need for milk Unless milk in some form is part of your daily diet, there's a good chance you won't get enough calcium and perhaps riboflavin—two of the nutrients you need your entire life.

Try adding seasoned butter sauces, grated or shredded cheese, lightly browned mushrooms, sour cream, or cream sauce to a vegetable dish and make it the highlight of the meal When you make vegetables interesting and attractive, they become more popular with the family.

For a different falvor to the breakfast cereal, top cereal with brown sugar and serve with cinnamon-flavored milk.

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The Agricultural Outlook . . .

SUMMARY

At the Annual USDA Agricultural Outlook Conference in Washington recently certain appraisals were especially worthy of note for Lancaster County.

James P Cavin, Economic Research Service, reported that over the past decade the realized gross income of farm operators has trended upward Since production costs have generally increased, the result has been a somewhat stable net income picture.

The larger farms will continue to gain in importance, according to the trend In 1963 farms with sales of $10,000 or more accounted for 27 per cent of all farms, 78 per cent of total cash receipts, and 61 per cent of total realized net income Cavin contrasted this with the situation in 1959 when they accounted for 61 per cent of total cash receipts and 50 per cent of net income.

Cavin said that on a per capita basis consumer disposable income for 1964 will increase about six per cent over 1963, and that he would therefore expect consumer demand for agricultural products to remain high through 1965, probably increasing in line with the 1 ¼ per cent estimated rise in population.

Retail food prices, he said, are expected to show only a small increase in 1965 The continued high demand for animal products is expected to maintain average prices for meat near current levels, though some increases are expected for lamb and pork.

Regarding the farm financial situation, Cavin said that the value of farm assets continues to rise in contrast with the stability of total realized net income of farm operators This upward trend is expected to continue as rising land values will enlarge the value of farm assets by amounts considerably greater than the increase in farm debts.

FEED OUTLOOK

Feed grain supplies for the 1964-65 marketing year were estimated to be down six per cent from last year. This will be the third year in the last four that supplies have dropped, according to Malcolm Clough, Economic and Statistical Analysis Division Domestic use has dropped a little in the past two years and a further slight decline seems probable in 1964-65 But the smaller 1964 crop is expected to be 10-12 million tons below total disappearance. This will result in a reduced carryover in 1965-66. Feed grains are expected to average a little higher in 1964 65 because of smaller supplies and higher loan rates High-protein feed supplies are expected to be a little larger and may sell at prices a little below those of the past two years, Clough said. Hay supplies will be short in the East, South and Midwest because of drought conditions.

Corn supply was estimated at about seven per cent below last year Oat and barley supplies are down about four per cent from last year, continuing the down trend since 1958. The oat supply is the smallest since 1936, Clough said.

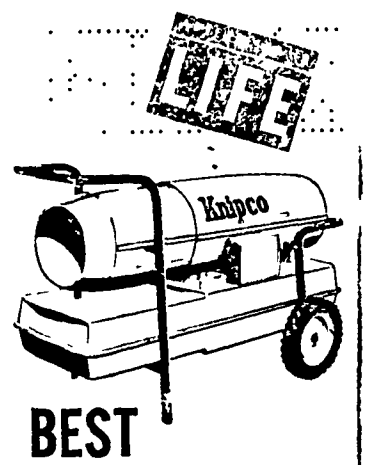
Exports of feed grains for 1964-65 marketing year are expected to equal or exceed the record high of last year. Increasing corn exports in recent years have more than offset a decline in the combined exports of other grains.

POULTRY AND EGG OUTLOOK

Herman Bluestone, Economic and Statistical Analysis Division, told the Conference that production of broilers, eggs, and turkeys will probably increase again in 1965. For eggs and turkeys, he said, increases are expected to be large enough to cause a further decline in prices in 1965 Expansion in broilers, however, may be small and farm prices may average higher.

The number of layers and replacements now on hand practically assures that egg production will continue larger than a year earlier through mid-1965. In the second half the volume of eggs will depend upon the number of replacements started in the first half. Egg prices in the next few months are not expected to be low enough to discourage expansion in large commercial operations, and the decline in small farm flocks is

(Continued on Page 13)



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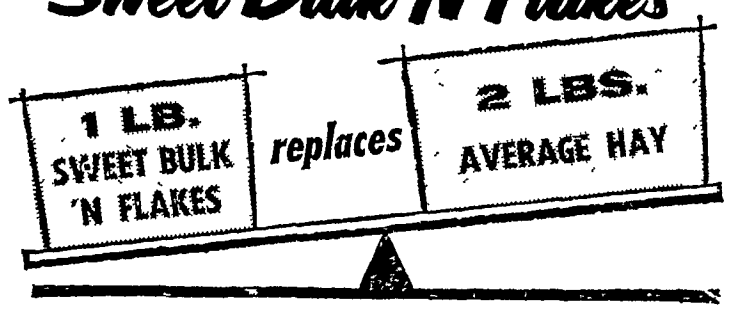

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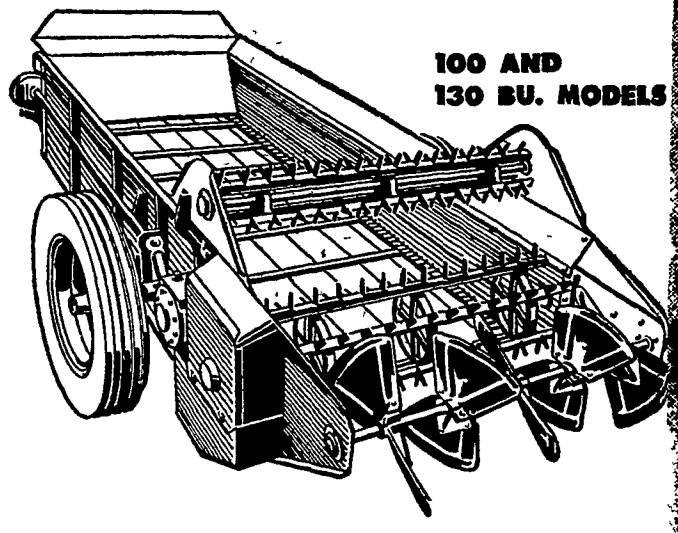

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g Outlook

tinued from page 12)

kely to be fully offset-

llers are the one bright n the poultry picture, one said. Production will because of recent in- d hatchery activity, how- the industry may be able oid undue expansion dur- e first half of the year. econd half will tell the one way or the other.

Y PRODUCTS OUTLOOK

1964 dairy situation d the first improvement h receipts from market- of milk and cream since Prices for 1965 are ex- to stay up and market- to increase further, ac- g to A. G. Mathis, also Economic and Statistical sis Division.

decline in cow numbers ues to be offset by gain- ing milk production per cow, which has risen an average of 200 pounds a year since 1953.

Cost levels and off-farm opportunities have also effected dairy farming, Mathis said. During the past three years smaller forage supplies and rising costs of dairying have brought about an increase in herd liquidations and culling in the Northeast and the South. Farms have grown larger. Now specialized herds are using improved breeding, feeding and management to raise output per cow and increase efficiency.

Despite higher aggregate sales and consumption, per capita consumption of all products this year is likely to be about two pounds below last year's 628 pounds. In 1965 per capita consumption is expected to decline more than this year, because less high-fat products are being used per person.

In 1965, Mathis told the group, growing domestic disappearance, due to population increases, and continued strong foreign demand will hold prices of dairy products at about the 1964 levels.

● The Reader Speaks

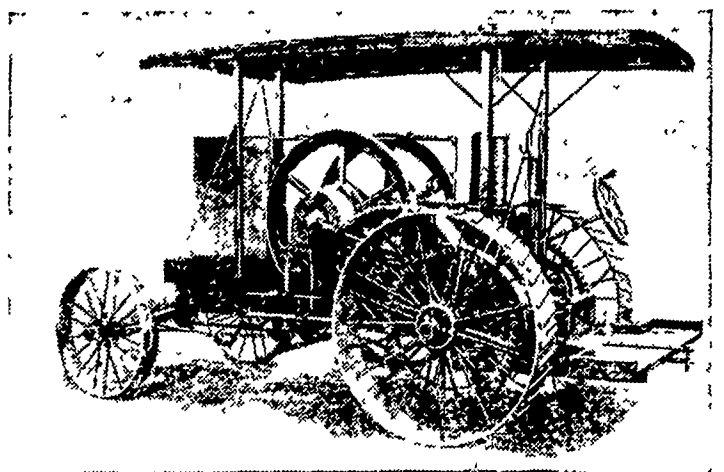
(Continued from Page 4)

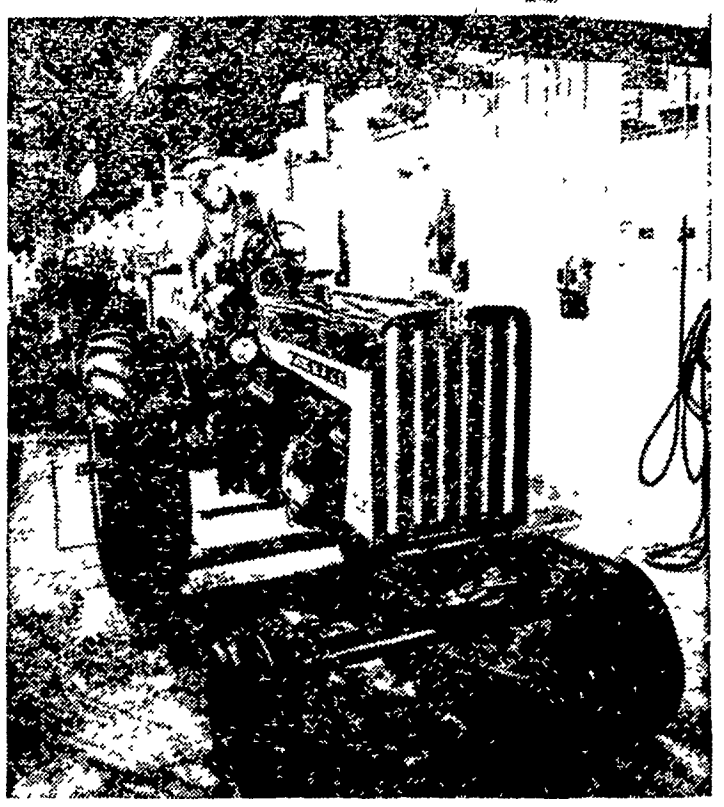
in your editorial of November 28 and do hope you receive many letters and acquire much information. As for our own Family Tree I would be glad to send all the information, which isn't much, that was given to me by my Grandfather

Since I returned from my trip as an International Farm Youth Exchangee (IFYE), I decided that I needed more education. I am presently enrolled in Penn State night school here in Philadelphia while serving my two years for Uncle Sam.

One requirement while studying Sociology was to write a Thesis. Being a native of Lancaster County I decided to write about the Old Order Amish of Lancaster County. I did quite a bit of research on the subject and was rewarded by receiving an "A" I am thinking that maybe this 2000 word Thesis might contain some information of our heritage. At any rate, in my opinion, it would be interesting reading for my fellow Lancaster County friends and I would be proud to have it published in your paper. I have enclosed the Introduction to my Thesis and hope to impress you into action. Upon request I will send the remainder

Sincerely,
J David Lapp





A MODERN TRACTOR PRODUCTION RECORD was set recently when International Harvester Company became the first firm to produce 4 million tractors. Their first model in 1906 had a production run of 14 units for the entire year One of these early units is shown above in comparison with one of today's powerful models.

Your Friendly Banker

robably don't think of your cows nkers, but if you put them on the er Feeding Program, they can be e source of steady, extra income. oal of this high-nutrient feeding am is simple — more milk per According to dairy specialists, 9 of 10 cows don't get enough feed, the proper kind of feed, to produce their genetic capacity. If this is ase with your herd, you may be g 2,000 pounds of milk less, per er year, than you should. The Pioneer Feeding Program is based on increasing feed allowance as long as milk production increases **profitably.** For example, as little as 600 pounds of feed invested in a dry cow returns as much as 2,000 pounds of milk. Your milking herd will respond equally well when you challenge them to milk right up to their capacity. **We'll be happy to show you how you can milk your cows for all their worth. We've done it for your neighbors in this community.** Just give us a call or stop in. We're friendly, too.

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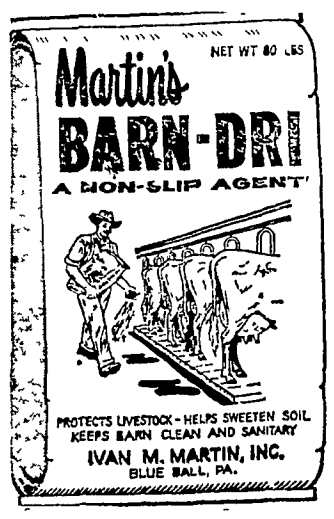

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Christmas Tree Hybrid

Christmas trees grown to order, with ornaments attached. They are a possibility now—not this Christmas nor the next; but in 1967 growers will receive young trees for field testing.

The Christmas tree came to the Forest Service almost as a bonus from a long program of hybridization at the Pacific Southwest Forest and Range Experiment Station's Institute of Forest Genetics, Placerville, Calif. From Institute research, aimed primarily at better wood from faster growing trees, has now come a hybrid pine ideally suited for that bright spot in the house on Christmas morning.

The hybrid—a cross between the Sierra Nevada lodgepole pine and the shore pine—grows fast, about 6 feet in 4 to 5 years. It develops more than one whorl of branches each year to produce a full, many-branched tree with a conical shape and straight trunk. The hybrid has a thick dark-green foliage and produces cones when it is 5 years old, the cones decorating the tree just as it reaches the right size for harvesting.

Some of these desirable characteristics for Christmas tree production, combined in the hybrid, are lacking in each of the parent varieties.

The institute's scientists started work on producing the hybrid in quantity this year, in a cooperative project financed mostly by the California Christmas Tree Growers, who will receive the trees in 1967 for transplanting.

The scientists say the hybrid Christmas tree can be produced in quantity because there are no major genetic barriers to crossing the lodgepole pine and the shore pine, both varieties of the same species. There is difficulty in many cases in crossing pines of different species

Quantity breeding for the Christmas tree began in 1963, when tree geneticists at the Institute collected a large amount of pollen from several trees in a natural stand of Sierra lodgepole pine. Last spring, the scientists used this pollen to pollinate shore pine, of several geographic sources, growing in the Institute's arboretum. Several hundred conelets developed from the pollinated flowers, and the geneticists expect 3,000 or more viable seed in 1965.

The seed will be planted in the station nursery in 1966, and seedlings should be ready for transplanting in 1967.

The California Christmas Tree Growers will grow most of these trees in a wide variety of environments The Institute will transplant a few seedlings for further study of the hybrids ability to reproduce itself.

The hybrid can be produced by crossing lodgepole with shore pines in either direction. The geneticists have made the reverse cross-lodge pole pollinated with shore pine pollen, and they expect to harvest about the same number of seeds from it as from the first cross.

Food For Peace Feeds 92 Million People

Food For Peace serves at least two important functions: most important from a humanitarian point of view, it puts this country's agricultural abundance to work building a better world; secondly, it opens up new and profitable markets for our surplus products.

T. H. Patton, director of Cooperative Extension Service, Pennsylvania State University, says, "This vast program of United States food assistance is feeding the hungry, creating jobs, and paying wages. Also it's paying U.S. expenses in other countries and building new appetites and future commercial markets."

It does these things through food donations and through food sales to countries for their own currencies. Every day 92 million hungry people in more than 100 countries get at least part of their food under this program. In 1963 food donations totaled $341 million, Patton pointed out. Much of this food went to victims of disasters.

Children are the main targets of food donations. School authorities have already doubled school attendance in Bolivia and Peru. Throughout Latin America, one out of four school-age children now gets U. S. food donations acco to Patton.

The real goal of Food Peace is not to mai breadlines, but to elim basic causes of hunger thr economic development.

Under the food-for-w part of the program, 3 previously jobless Moro — paid primarily with wheat — built 1,200 school houses and 600 t ers residences.

Food For Peace is op doors to new markets. S for example, first bought bean oil under the pro paying in Spanish pe The Spanish people le more about its uses, an day they are the largest customers for soybean

Japan, for another exa was a large early recipie Food For Peace ship Their Minister of Agric says, "U.S. food ship brought my country back the brink of mass starv put a brake on inflation paved the way for recon tion of industry." Jap now the largest cash cus for U.S. farm product

These projects, and ands more, are making For Peace one of the weapons against the twi of mankind — hunger poverty.

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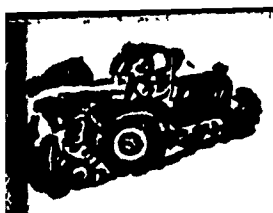

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PUREBRED GUERNSEY SALE
Thursday, December 10, 12:30 Noon

At the Ass'n. Sales Pav., 6 mi. E. of Lancaster, Pa. on Rt. No. 30

60 Head — 37 Cows — 20 Bred Heifers
3 BULLS — OF SERVICABLE AGE, POPULAR BLOOD
GOOD PRODUCTION.
Bang's and T.B. Cert. Vaccinated

This sale offers handpicked selection from over 25 Guernsey breeders in Pa., New York, and Maryland selected for production with the vast majority either fresh or due within two weeks.

We are particularly pleased to have in the sale cows with proven records, the kind that will milk up to 50# and 60#.

Look for the Pengelly cows. Anyone who has any holds them in high esteem. Charles Smith, Benton, and Bernard Snider, New Enterprise, Zeitler Bros., from Del., and Wye Heights and Blakeford from Md. and many others; some of the best they ever consigned.

This is the time to fortify your production during the winter months; the big selection assures you of getting your choice at a reasonable cost.

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MRS. ROY HEAPS

3 Best Entries In Essay Contest

At an awards program at Solanco High School recently three winners of the essay contest sponsored by Lester Prange, B S. Warfel & Sons, and Herr's Motor Express, Inc were announced.

First prize went to David E. DeLong, R D 1, Quarryville. He is the son of Mr. and Mrs. W Elvin DeLong The prize was one feeding steer awarded by Herr's Motor Express, Inc DeLong is a member of the Southern Lancaster Holstein 4-H Club, and the Solanco Chapter FFA

The $75 second prize went to Randy Herr R D 1, Kirkwood It was donated by B S Warfel & Sons Herr is the son of Mr and Mrs Elvin H Herr He is a member of the Solanco FFA

Kenneth Warren DeLong was the winner of third prize, $50 to be used for a livestock project The donor was Lester Prange DeLong's parents are Mr and Mrs M Clair De Long, R D 1, Quarryville He is also a member of the Solanco Chapter FFA

The essay subject assigned to the boys was "How the trucking industry serves the southern Lancaster County farmer" The contest was open to all Junior Class members studying agriculture at Solanco High School

Judges were: Robert H. Phillips, Editor, Quarryville Sun; Abner Musser, retired merchant; Rev. Richard Dunham, Presbyterian Church of Chestnut Level.

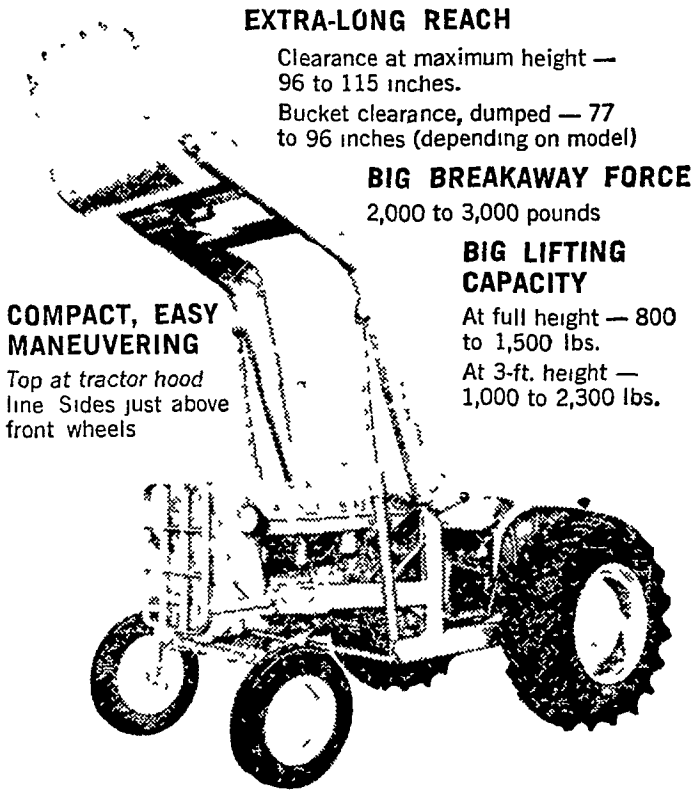
TIME EXTENDED FOR COMPLIANCE WITH PESTICIDE LABELING CHANGES

The U S Department of Agriculture is providing a 3-month extension of time for manufacturers of pesticides to fully comply with amendments to pesticide regulations designed to further protect homemakers and others from hazards in the use of chemical pest controls

A notice of the action was published in the Federal Register November 26 The authority for requiring registration numbers on pesticide labels was provided by Public Law 305, enacted last May 12

Following passage of this law, USDA set July 1, 1965, as the deadline for all manufacturers to be in full compliance with the new regulations This deadline is now being extended to October 1, 1965 The postponement is necessary in order that the required changes on labels of nearly 60,000 pesticides may be made in an orderly manner by USDA's Agricultural Research Service and the chemical industry

Your best farm loader buy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Clearance at maximum height — 96 to 115 inches.
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BIG BREAKAWAY FORCE
2,000 to 3,000 pounds
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At full height — 800 to 1,500 lbs.
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Top at tractor hood line Sides just above front wheels

New 100 Series Farm Loaders by Allis-Chalmers

Here's your new chore-power efficiency mated to Allis-Chalmers D-17, D-15, D-12, D-10 and WD-45 Tractors. Your choice of six models available with three bucket styles plus dozer blade Come in and look them over today.

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HERE ARE A FEW RECORDS FROM EARLY BIRD FEEDERS WHICH WERE REPORTED TO US RECENTLY:

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FLOCK B: 15,000 layers in cages in production 13 months. Average conversion for entire period 4.01 lbs.

FLOCK C: 7,000 layers floor operation, partial slats, in production 12 months. Average conversion for entire period 4.1 lbs.

FLOCK D: 6,000 layers, floor operation, partial slats, in production 12 months. Conversion for the 12-month period 3.92 lbs.

FLOCK E: 400 layers, floor, in production 12 months. Conversion for the entire period 4.05 lbs.

FLOCK F: 8,500 leghorn breeders and cockerels, floor operation, partial slats, in production 10 months. Conversion for the entire period 3.94 lbs. (including cockerel feed).

WE'LL GLADLY INTRODUCE YOU TO THESE OR OTHER PRODUCERS AND LET YOU SEE FOR YOURSELF THAT EARLY BIRD LAYING FEEDS AND GOOD MANAGEMENT ARE A WINNING COMBINATION FOR ANY POULTRYMAN.

MAY WE HELP YOU TO LOW COST EGG PRODUCTION?

Contact any Miller & Bushong service representative or call us direct at Lancaster 392-2145.

Miller & Bushong, Inc.
Rohrerstown, Pa.
Ph. Lancaster 392-2145

"FINEST SERVICE ANYWHERE"